#### Message

From: Chung, Angela [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B3E49FCBA1AD46F1BDBE92EBB4936350-CHUNG, ANGELA]

**Sent**: 3/17/2016 3:12:50 PM

To: Opalski, Dan [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=8b5ed6410d934bf699a008a252791a55-Opalski, Dan]

CC: Szelag, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f1e48230d96943f8acb72810e32ce8d6-Szelag, Matthew]; Kissinger, Lon

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c191dfc41f6a4582ac5f6db3fd4f813f-Kissinger, Lon]; Fleisig, Erica

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=57317ce4c3234afe86380beab9c70bd9-EFleisig]

Subject: RE: Comparing Aquatic Life and Human Health Criteria in WA

We can discuss more offline.

**Deliberative Process / Ex. 5** 

#### **Deliberative Process / Ex. 5**

Angela Chung

Water Quality Standards Unit Manager U.S. Environmental Protection Agency 1200 Sixth Ave, Suite 900, OWW 191

Seattle, WA 98101 Phone: 206-553-6511

From: Opalski, Dan

**Sent:** Thursday, March 17, 2016 8:04 AM **To:** Chung, Angela < Chung. Angela@epa.gov>

Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>; Kissinger, Lon <Kissinger.Lon@epa.gov>; Fleisig, Erica

<Fleisig.Erica@epa.gov>

Subject: RE: Comparing Aquatic Life and Human Health Criteria in WA

# **Deliberative Process / Ex. 5**

Dan Opalski
Director
Office of Water and Watersheds
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 900
Seattle, WA 98101
206-553-1855

206-553-1855 FAX: 206-553-1280

From: Chung, Angela

Sent: Thursday, March 17, 2016 7:47 AM To: Opalski, Dan < Opalski. Dan@epa.gov>

Cc: Szelag, Matthew <Szelag, Matthew@epa.gov>; Kissinger, Lon <Kissinger, Lon@epa.gov>; Fleisig, Erica

<Fleisig.Erica@epa.gov>

Subject: Re: Comparing Aquatic Life and Human Health Criteria in WA

### **Deliberative Process / Ex. 5**

Sent from my iPhone

On Mar 16, 2016, at 10:52 PM, Opalski, Dan < Opalski. Dan@epa.gov> wrote:

Thanks, Matt. Good to have this clear. Every bit could help.

Sent from my iPhone

On Mar 16, 2016, at 5:26 PM, Szelag, Matthew <Szelag.Matthew@epa.gov> wrote:

Hi Dan,

In follow up to your question about if aquatic life criteria are the drivers versus the human health criteria in Washington, we did this analysis in the econ analysis for the proposed rule:

"The existing aquatic life criteria are more stringent than the proposed freshwater and marine criteria for selenium, and the proposed marine criteria for copper, nickel, and zinc."

# **Deliberative Process / Ex. 5**

Hope that helps. Thanks,

Matthew Szelag | Water Quality Standards Coordinator U.S. Environmental Protection Agency | Region 10 1200 6th Avenue, Suite 900, OWW-191 | Seattle, WA 98101 P: (206) 553.5171 | szelag.matthew@epa.gov